

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

ST. MARY'S HOSPITAL
350 BOULEVARD, PASSAIC

26210045

1. Month of NOVEMBER 1, 2008 THRU NOVEMBER 30, 2008

- | | | | | |
|-----|--|------------------------------------|---------------------------------------|-----|
| 2. | Is Outlet # (8 digit) Correct? | <input checked="" type="radio"/> Y | N | N/A |
| 3. | Is average Total flow-gal.day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 4. | Is max. Total flow-gal day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 5. | Is method used to calculate water stated? | <input checked="" type="radio"/> Y | N | N/A |
| 6. | Are number of working days stated? | <input checked="" type="radio"/> Y | N | N/A |
| 7. | Are there any parameters which have exceeded PVSC Local Limits? | Y | <input checked="" type="checkbox"/> N | N/A |
| 8. | Is proper compliance/non-compliance statement provided? | <input checked="" type="radio"/> Y | N | N/A |
| 9. | Have correct number of samples been submitted? | <input checked="" type="radio"/> Y | N | N/A |
| 10. | Has PHC result been listed on MR-1 report DEC 2008 | Y | <input checked="" type="radio"/> N | N/A |
| 11. | Has sample number been reported in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 12. | Have all regulated parameters been listed on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 13. | Has sample type been stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 14. | Have all samples been taken during this reporting period? | <input checked="" type="radio"/> Y | N | N/A |
| 15. | Has NJDEPE certified lab been used? | <input checked="" type="radio"/> Y | N | N/A |
| 16. | Have analytical results been submitted on copies of Laboratory stationery? | <input checked="" type="radio"/> Y | N | N/A |
| 17. | Have results been written in space designated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 18. | Is correct method used to preserve samples stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 19. | Has MR-1 been signed by authorized representative? | <input checked="" type="radio"/> Y | N | N/A |
| 20. | Has information been submitted on proper MR-1 form? | <input checked="" type="radio"/> Y | N | N/A |
| 21. | Remove Arsenic from report if sampling not required | <input checked="" type="radio"/> Y | N | N/A |

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

First Reviewer: comments on deficiencies

CompleteDate Reviewed 12/30/08 Date sent to user _____

Date due back _____ Reviewer

J. J. Anderson

Second review comments on deficiencies _____

Date Reviewed _____ Date sent to user _____

Date due back _____ Reviewer _____

Date _____ Reviewer _____

DEC 19 2008

N
M
F
C
C
N

TELEPHONE #: (973) 365-5134

OLD OUTLET DESIGNATION: 26210003

Average

Maximum

Total Flow-gal/day

N/A
148,444

	N/A
163,289	

s Divided by **30** days.

[illegible]

DEC 19 2008

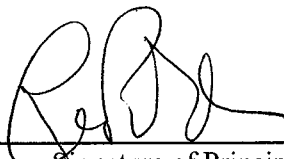
Certification of Non-use if applicable (use additional sheets): N/A

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary for every parameter used. PBI Regional Medical Center Hospital is in compliance with the PVSC local limits

Explain Method for preserving samples: Laboratory preserved with 5ml nitric acid to a pH of <2

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



Signature of Principal
Executive or Authorized Agent

Joseph W. Pilewski

Vice President, Enviro-Sciences (OF DELAWARE), Inc

Type Name and Title

19-Dec-08

Date

Water Discharge Calculation Sheet

ST. MARY'S HOSPITAL (PBI)

NOVEMBER 2008

Total water used from meter reading (Cubic feet)	626,700
x 7.48 (gallons / cubic foot)	
Total Usage (Gallons)	4,687,716
Evaporation (Gallons) 5% evaporation *	234,386
Volume Discharged (Gallons)	4,453,330

Volume Discharged For Month	
Daily Average Discharge (Gallons)	148,444
Daily Maximum Discharge (Gallons)	163,289

Month 11
Last day 30

* NOTE: In the months of January, February and March the PVSC DOES NOT ALLOW a reduction for evaporation.

70027224	70027225	70029946	60144298			
<u>Meter 1</u>	<u>Meter 2</u>	<u>Meter 3</u>	<u>Meter 4</u>	<u>Total</u>	<u>x 100</u>	<u>x 7.48</u>
1,731	3,497	789	250	6,267	626,700	4,687,716

	<u>Reading Date</u>		<u>CF1</u>	<u>CF2</u>	<u>Consumption (100 cu.ft.)</u>
Meter 1	12/11/08		10,234.00	1,593.00	
	11/10/08		9,103.00	1,587.00	
		C - L	1,131.00	6.00	
			x 1	x 100	
			1,131.00	600.00	1,731.00
Meter 2	12/11/08		6,533.00	1,346.00	
	11/10/08		5,336.00	1,323.00	
		C - L	1,197.00	23.00	
			x 1	x 100	
			1,197.00	2,300.00	3,497.00
Meter 3	12/11/08		6,730.00	7,766.00	
	11/10/08		6,021.00	7,758.00	
		C - L	709.00	8.00	
			x 1	x 10	
			709.00	80.00	789.00
Meter 4	12/11/08		2,394.00		
	11/10/08		2,369.00		
		C - L	25.00		
			x 10		
			250.00		250.00



ANALYTICAL DATA REPORT

ESI, INC.
111 Howard Blvd
Suite 108
Mount Arlington, NJ 07856

Project Name: **ST. MARY'S HOSPITAL (PBI)- R8MM**
IAL Case Number: **E08-12784**

These data have been reviewed and accepted by:

A handwritten signature in black ink, appearing to read "Michael Leftin". The signature is written over a horizontal line.

Michael H. Leftin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Sample Summary

*IAL Case No.***E08-12784***Client* ESI, INC.*Project* ST. MARY'S HOSPITAL (PBI)- R8MM*Received On* 11/ 6/2008@13:15

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top/Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u># of Container</u>
12784-001	SMP-1108	n/a	11/ 5/2008@08:45	Aqueous	1

INTEGRATED ANALYTICAL LABORATORIES, LLC.**TABLE OF CONTENTS**

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.**MATRIX QUALIFIERS**

- A -** Indicates the sample is an Aqueous matrix.
- O -** Indicates the sample is an Oil matrix.
- S -** Indicates the sample is a Soil, Sludge or Sediment matrix.
- X -** Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

- B -** Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.
- C -** Common Laboratory Contaminant.
- D -** The compound was reported from the Diluted analysis.
- D.F. -** Dilution Factor.
- E -** Estimated concentration, reported results are outside the calibrated range of the instrument.
- J -** Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.
- MDL -** Method Detection Limit.
- MI -** Indicates compound concentration could not be determined due to Matrix Interferences.
- NA -** Not Applicable.
- ND -** Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

- Q -** Qualifier

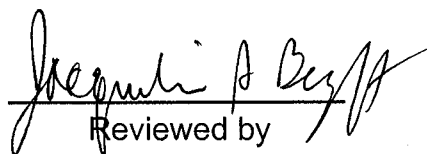
INTEGRATED ANALYTICAL LABORATORIES, LLC.

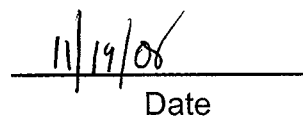
CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous sample(s) from ESI, INC.
(Project: ST. MARY'S HOSPITAL (PBI)- R8MM) on November 6, 2008 for the analysis of:

(1) Metal - Copper
(1) Metal - Zinc

A review of the QA/QC measures for the analysis of the sample(s) contained in this report
has been performed by:


Reviewed by


Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E08-12784

	Check If Complete
1. Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	<u>✓</u>
2. Table of Contents.	<u>✓</u>
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.	<u>✓</u>
4. Summary Table cross-referencing Field ID's vs. Lab ID's.	<u>✓</u>
5. Document bound, paginated and legible.	<u>✓</u>
6. Chain of Custody.	<u>✓</u>
7. Methodology Summary.	<u>✓</u>
8. Laboratory Chronicle and Holding Time Check.	<u>✓</u>
9. Results submitted on a dry weight basis (if applicable).	<u>✓</u>
10. Method Detection Limits.	<u>✓</u>
11. Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	<u>✓</u>
12. NonConformance Summary.	<u>✓</u>

Jacqueline A. Buzza
QC Reviewed by

11/19/08
Date

**INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS**

Lab Case Number: E08-12784

	<u>No</u>	<u>Yes</u>
1. Calibration Summary Meet Criteria.	<u> </u>	<u>✓</u>
2. ICP Interference Check Sample Results Meets Criteria (if applicable)	<u> </u>	<u>NA</u>
3. Serial Dilution/Post Spike Summary Submitted (if applicable) / Meets Criteria	<u> </u>	<u>✓</u>
4. Internal Standards Meet Criteria (if applicable)	<u> </u>	<u>✓</u>
5. Laboratory Control Sample Summary Submitted (if applicable) / Meets Criteria	<u> </u>	<u>✓</u>
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u> </u>
<hr/>		
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).	<u> </u>	<u>✓</u>
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:	<u> </u>	<u>✓</u>
<hr/>		
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:	<u> </u>	<u>✓</u>
<hr/>		
<hr/>		
Additional Comments:		
<hr/>		
<hr/>		


Inorganic Manager

November 13, 2008
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: ESI, INC.

Project: ST. MARY'S HOSPITAL (PBI)- R8MM

Lab Case No.: E08-12784

Lab ID:				12784-001	
Client ID:				SMP-1108	
Matrix:				Aqueous	
Sampled Date				11/5/08	
PARAMETER(Units)			Conc	Q	MDL
Metals (Units)			(mg/L-ppm)		
Copper			0.045		0.008
Zinc			0.050		0.008

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS

Client/Project: ESI/ST. MARY'S HOSPITAL (PBI)- R8MM

Lab ID: E08-12784-001

Client ID: SMP-1108

Date Received: 11/06/08 13:15

Matrix-Units: Aqueous-mg/L (ppm)

% Moisture: 100

Batch #: 499

Compound	Result	Q	DF	MDL	Date Analyzed	Method
Copper	0.045	✓	1	0.008	11/12/08	200.8
Zinc	0.050	✓	1	0.008	11/12/08	200.8

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**BLANK 1 RESULTS SUMMARY**

Batch (Page) #: 499

Associated Lab 12719, 12738, 12752, 12756, 12785, 12786, 12787, 12842, 12856, 12784

Case for Blank 1: 12818, 12887, 12888, 12914, 12921

Matrix: Aqueous

Unit: ppb (µg/L)

Method: 200.8

ANALYTE	SAMPLE MDL	REAGENT BLANK
Arsenic	2.00	ND
Cadmium	1.00	ND
Copper	8.00	ND
Lead	2.00	ND
Mercury	0.500	ND
Nickel	4.00	ND
Zinc	8.00	ND

Associated Sample for Blank 1:

12719-002; 12738-001; 12752-001; 12756-001

12785-001; 12786-001; 12787-001; 12842-003

12856-001,004; 12784-001; 12818-001~003; 12887-001

12888-001~003; 12914-001; 12921-001

0007

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL
INITIAL & CONTINUING CALIBRATION BLANKS VERIFICATION

Batch (Page) #: 499

Lab Case: 12719, 12738, 12752, 12756, 12784, 12785, 12786, 12787, 12818, 12842, 12856, 12887
12888, 12914, 12921Matrix: AqueousMethod: 200.8Concentration/Units: ppb (µg/L)

ANALYTE	INST. MDL	ICB	CCB	CCB	CCB	CCB	
Arsenic	0.500	ND	ND	ND	ND	ND	
Cadmium	0.250	ND	ND	ND	ND	ND	
Copper	2.00	ND	ND	ND	ND	ND	
Lead	0.500	ND	ND	ND	ND	ND	
Mercury	0.250	ND	ND	ND			
Nickel	1.00	ND	ND	ND	ND	ND	
Zinc	2.00	ND	ND	ND	ND	ND	

0008

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL **INITIAL & CONTINUING CALIBRATION VERIFICATION**

Batch (Page) #: 499

 Lab Case: 12719, 12738, 12752, 12756, 12784, 12785, 12786, 12787, 12818, 12842, 12856, 12887
 12888, 12914, 12921

 Matrix: Aqueous Method: 200.8 Units: ppb (ug/L)

ANALYTE	INST. MDL	ICV & CCV TRUE	ICV		CCV		CCV		CCV	
			FOUND	% R	FOUND	% R	FOUND	% R	FOUND	% R
Arsenic	0.500	20.0	20.4	102	20.8	104	21.1	106	21.1	106
Cadmium	0.250	10.0	9.73	97.3	10.5	105	10.3	103	10.5	105
Copper	2.00	50.0	47.9	95.8	49.4	98.8	49.0	98.0	49.4	98.8
Lead	0.500	10.0	9.94	99.4	10.3	103	10.4	104	10.4	104
Mercury	0.250	5.00	5.26	105	5.38	108	5.36	107		
Nickel	1.00	80.0	76.8	96.0	78.8	98.5	77.3	96.6	77.9	97.4
Zinc	2.00	40.0	38.9	97.3	39.7	99.3	39.4	98.5	39.9	99.8

(1) Control Limits: Mercury 80-120; Other Metals 90-110

0009

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL
INITIAL & CONTINUING CALIBRATION VERIFICATION

Batch (Page) #: 499

Lab Case: 12719, 12738, 12752, 12756, 12784, 12785, 12786, 12787, 12818, 12842, 12856, 12887
 12888, 12914, 12921

Matrix: Aqueous Method: 200.8 Units: ppb (ug/L)

ANALYTE	INST. MDL	ICV & CCV TRUE	CCV							
			FOUND	% R	FOUND	% R	FOUND	% R	FOUND	% R
Arsenic	0.500	20.0	20.9	105						
Cadmium	0.250	10.0	10.7	107						
Copper	2.00	50.0	49.6	99.2						
Lead	0.500	10.0	10.4	104						
Nickel	1.00	80.0	77.8	97.3						
Zinc	2.00	40.0	39.5	98.8						

(1) Control Limits: Mercury 80-120; Other Metals 90-110

0010

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL**SPIKE SAMPLE RECOVERY**

Batch (Page) #: 499

Lab Case: 12719, 12738, 12752, 12756, 12785, 12786, 12787, 12842, 12856, 12784
12818, 12887, 12888, 12914, 12921Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	SSR1	SR1	%R1	SA1	SSR2	SR2	%R2	SA2	CONTROL LIMIT %R
Arsenic	405	2.04	101	400	403	ND	101	400	75-125
Cadmium	380	ND	95.0	400	400	ND	100	400	75-125
Copper	402	30.3	92.9	400	370	ND	92.5	400	75-125
Lead	411	8.92	101	400	381	ND	95.3	400	75-125
Mercury	9.51	ND	95.1	10.0					75-125
Nickel	375	5.48	92.4	400	368	ND	92.0	400	75-125
Zinc	539	181	89.5	400	403	18.5	96.1	400	75-125

SSR = Spike Sample Result

SA = Spike Added

NC = Non-calculable % R; Sample concentration > 4 x Spike Concentration.

SR = Sample Result

%R = Percent Recovery

QC Sample 1 12756-001

QC Sample 1 for following samples:

12719-002; 12738-001; 12752-001; 12756-00112785-001; 12786-001; 12787-001; 12842-00312856-001,004QC Sample 2 12818-003

QC Sample 2 for following samples:

12784-001; 12818-001~003; 12887-001; 12888-001~00312914-001; 12921-001

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL DUPLICATE SAMPLE RECOVERY

Batch (Page) #: 499

 Lab Case: 12719, 12738, 12752, 12756, 12785, 12786, 12787, 12842, 12856, 12784
 12818, 12887, 12888, 12914, 12921
Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	CONTROL LIMIT 1	S1	D1	RPD1	CONTROL LIMIT 2	S2	D2	RPD2
Arsenic	2.00	2.04	1.96	0.08	NA	ND	ND	NC
Cadmium	NA	ND	ND	NC	NA	ND	ND	NC
Copper	20	30.3	29.2	3.70	NA	ND	ND	NC
Lead	20	8.92	8.93	0.112	NA	ND	ND	NC
Mercury	NA	ND	ND	NC				
Nickel	20	5.48	5.64	2.88	NA	ND	ND	NC
Zinc	20	181	184	1.64	20	18.5	17.1	7.87

S1 = Sample 1

D1 = Duplicate 1

NA = Not Applicable

NC = Non-calculable RPD due to result (s) less than the detection limit.

QC Sample 1 12756-001

QC Sample 1 for following samples:

12719-002; 12738-001; 12752-001; 12756-001

12785-001; 12786-001; 12787-001; 12842-003

12856-001,004

S2 = Sample 2

D2 = Duplicate 2

QC Sample 2 12818-003

QC Sample 2 for following samples:

12784-001; 12818-001-003; 12887-001; 12888-001-003

12914-001; 12921-001

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL

LABORATORY CONTROL SAMPLE

Batch (Page) #: 499

 Lab Case: 12719, 12738, 12752, 12756, 12784, 12785, 12786, 12787, 12818, 12842, 12856, 12887
 12888, 12914, 12921
Matrix: AqueousUnit: ppb (µg/L)

ANALYTE	BSW1			BSW2		
	TRUE	FOUND	%R(1)	TRUE	FOUND	%R(1)
Arsenic	400	395	98.8			
Cadmium	400	395	98.8			
Copper	400	375	93.8			
Lead	400	385	96.3			
Mercury	10.0	10.5	105			
Nickel	400	375	93.8			
Zinc	400	391	97.8			

(1) Control Limits % Recovery = 85-115%

BSW1BSW2

12719-002; 12738-001; 12752-001; 12756-001

12785-001; 12786-001; 12787-001; 12842-003

12856-001,004; 12784-001; 12818-001~003; 12887-001

12888-001~003; 12914-001; 12921-001

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL

SERIAL DILUTIONS & POST SPIKES 2

Batch (Page) #: 499

Lab Case: 12784, 12818, 12887, 12888, 12914, 12921

Matrix: AqueousConcentration/Units: ppb (µg/L)

ANALYTE	SERIAL DILUTION		%	POST SPIKE		%
	SR	SDR		SPR	SA	
Arsenic	ND			401	400	100
Cadmium	ND			398	400	99.5
Copper	ND			368	400	92.0
Lead	ND			391	400	97.8
Nickel	ND			366	400	91.5
Zinc	18.5			400	400	95.4

SR = Sample Result

SDR = Sample Dilution Result

SPR = Sample Post Spike Result

SA = Spike Added

Control Limits: (+) or (-) 10% Difference or 75 - 125% Recovery

QC Sample2 : 12818-003

QC Sample 2 for following samples:

12784-001; 12818-001~003; 12887-001; 12888-001~003

12914-001; 12921-001

E08-12784

INTEGRATED ANALYTICAL LABORATORIES, LLC.

METALS QUALITY CONTROL

IPC

Batch (Page) #: 499

Lab Case: 12719, 12738, 12752, 12756, 12784, 12785, 12786, 12787, 12818, 12842, 12856, 12887
12888, 12914, 12921Matrix: AqueousUnit: ppb (µg/L)

ANALYTE	BSW1		
	TRUE	FOUND	%R(1)
Arsenic	50.0	50.2	100
Cadmium	50.0	49.9	99.8
Copper	50.0	50.0	100
Lead	50.0	49.8	99.6
Mercury	2.50	2.55	102
Nickel	50.0	49.8	99.6
Zinc	50.0	50.2	100

(1) Control Limits = 95-105%

CHAIN OF CUSTODY

No. 12784
(Lab Use Only)**ENVIRO-SCIENCES, INC.**111 Howard Boulevard, Suite 108
Mount Arlington, NJ 07856
Phone: 973-398-8183
Fax: 973-398-8037

4

CLIENT: ST. MARY'S HOSPITAL (PBI) PROJECT NAME: R8MMDELIVERABLES: Reduced Data DeliverablesSEND REPORT TO: Bob Lawrence E-Mail: RLawrenc@Enviro-Sciences.com

Sample Identification		Sampling Location Point	Sample Date	Sampling Time			Sample Matrix	Sample Type		Analysis Required (code #)	# of Containers
Lab	Field ID				A M	P M		Comp.	Grab		
	SMP-1108	Process Wastewater	11/5/08	8:45			Aqueous	X		12, 19	1

Note: PVSC Threshold Limits RequiredMethod of Relinquishment: Drop Off Name of Laboratory: IALRelinquished By: (Sign): [Signature] Received By: (Sign): [Signature] Date/Time: 11/6/08 13:15

Relinquished To Lab By: (Sign): _____ Received For Lab By: (Sign): _____ Date/Time: _____

Analysis	Code
Priority Pollutant Metals	01
Petroleum Hydrocarbons	02
Volatile Organics + 15	03
Base Neutrals + 15	04
Acid & Base / Neutrals	05
VO+15 + MTBE / TBA	06
Antimony	07
Arsenic	08
Beryllium	09

Analysis	Code
Cadmium	10
Chromium	11
Copper.....	12
Lead	13
Mercury	14
Nickel	15
Selenium	16
Silver	17
Thallium	18

Analysis	Code
Zinc.....	19

Note: Report on CD NOT Required

\\Grove\shared\Project Files_NTFRS_2b3b41cb\Hospital Group\Custody Chains\Monthly\1 month chain SMP.doc, 10/23/2008

0016

PROJECT INFORMATION

Case No. **E08-12784**Project **ST. MARY'S HOSPITAL (PBI)- R8MM**

Customer ESI, INC.	P.O. #
Contact Bob Lawrence	Received 11/6/2008 13:15
EMAIL rlawrenc@enviro-sciences.com <input checked="" type="checkbox"/> EMail EDDs	Verbal Due 11/20/2008
Phone (973) 398-8183 Fax 1(973) 398-8037	Report Due 12/1/2008
Report To	Bill To
111 Howard Blvd	111 Howard Blvd
Suite 108	Suite 108
Mount Arlington, NJ 07856	Mount Arlington, NJ 07856
Attn: Bob Lawrence	Attn: Bob Lawrence
Report Format Reduced	
Additional Info <input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA	

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top / Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u>Unit</u>	<u># of Containers</u>
12784-001	SMP-1108	n/a	11/5/2008@08:45	Aqueous	mg/L	1
<u>Sample #</u>	<u>Tests</u>	<u>Status</u>	<u>QA Method</u>			
001	Copper - Cu	Run	200.8			
"	Zinc - Zn	Run	200.8			

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: E 08

12784

CLIENT:

ESI

COOLER TEMPERATURE: 2° - 6°C: ☒

(See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE
KEY☒ = YES/NA
☒ = NO

- ☒ Bottles Intact
- ☒ no-Missing Bottles
- ☒ no-Extra Bottles

- ☒ Sufficient Sample Volume
- ☒ no-headspace/bubbles in VO's
- ☒ Labels intact/correct
- ☒ pH Check (exclude VO's)¹
- ☒ Correct bottles/preservative
- ☒ Sufficient Holding/Prep Time¹

☐ Sample to be Subcontracted

¹ All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL

DATE

11/6/08

CORRECTIVE ACTION REQUIRED:

YES

☐

(SEE BELOW)

NO

☐

CLIENT NOTIFIED:

YES

☐

Date/ Time:

NO

☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL

ES

DATE

11/7

REV 02/05

0018

Laboratory Custody Chronicle**IAL Case No.****E08-12784****Client** ESL, INC.**Project** ST. MARY'S HOSPITAL (PBI)- R8MM**Received On** 11/ 6/2008@13:15**Department: Metals**

Copper - Cu

12784-001 Aqueous

Prep. Date

11/11/08

Analyst

Lisa

Analysis Date

11/12/08

Analyst

Helge

Zinc - Zn

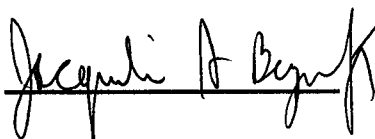
-001 Aqueous

11/11/08

Lisa

11/12/08

Helge

Review and Approval:

ROP DOWN BOX

NON USE CERTIFICATION MONITORING REPORT

LOCAL LIMITS

NAME: ST. MARY'S HOSPITAL

MAILING ADDRESS: _____

FACILITY LOCATION: PASSAIC, N.J.CATEGORY & SUBPART _____ PERMIT # _____ OUTLET #: 1

CONTACT OFFICIAL: _____ TELEPHONE #: _____

I have been authorized to certify non-use for the following heavy metals:

Arsenic _____	Lead _____	Zinc _____	SAMPLE DATE			
Cadmium _____	Mercury _____		MONTH	DAY	YEAR	
Chromium _____	Molybdenum _____		11	5	08	
Copper <input checked="" type="checkbox"/>	Nickel _____					

PARAMETER		CONCENTRATION			SAMPLE TYPE
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	COMP/GRAB
Cu	Sample Measurement	0.045	NO	mg/l 1	Comp.
	Threshold Value	0.092			
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				

PVSC Form MR-3 10/96

SB